

2012 Census of Open Access Repositories in Germany

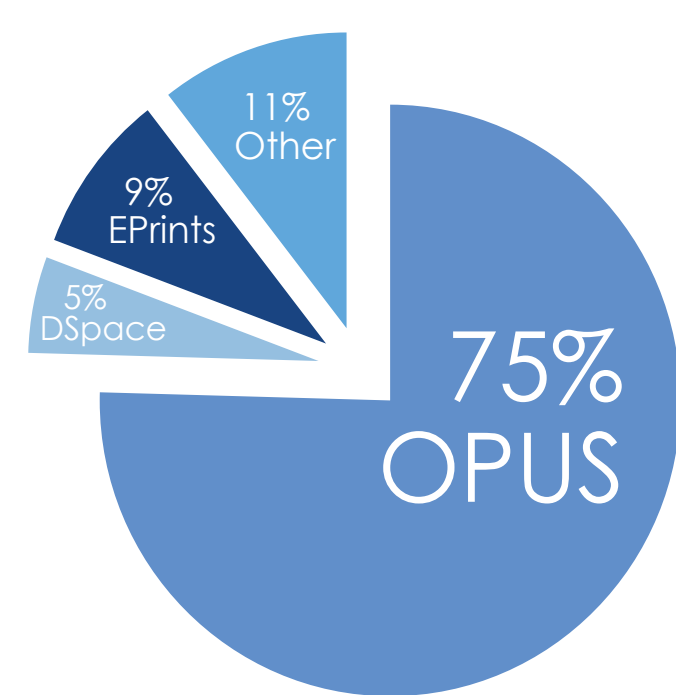
SIZE

141
Open Access Repositories¹

The 2012 census of open access repositories is a snapshot of the current state of open access repositories in Germany looking at different aspects such as the size, software, value-added services, etc.

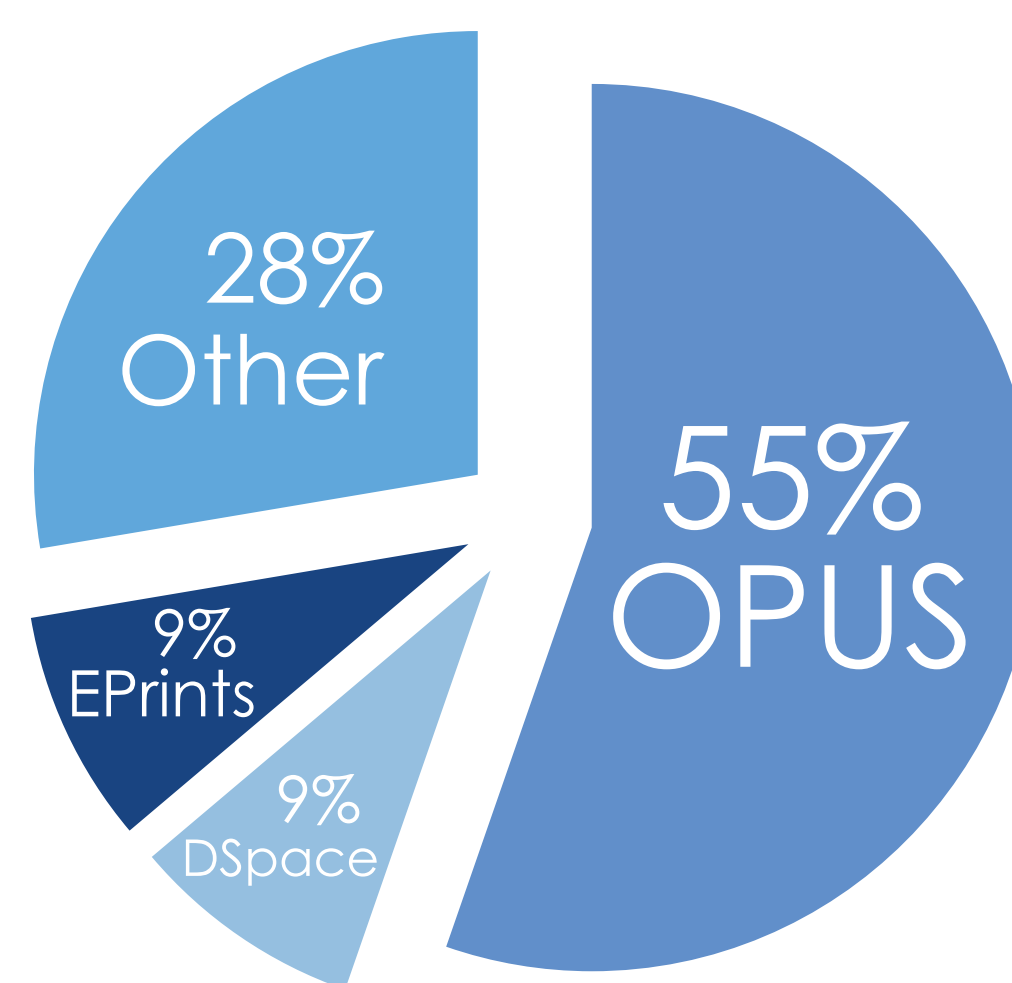
The charts and best practice examples shall help stakeholders to improve open access repositories on different levels in Germany.

41%
small



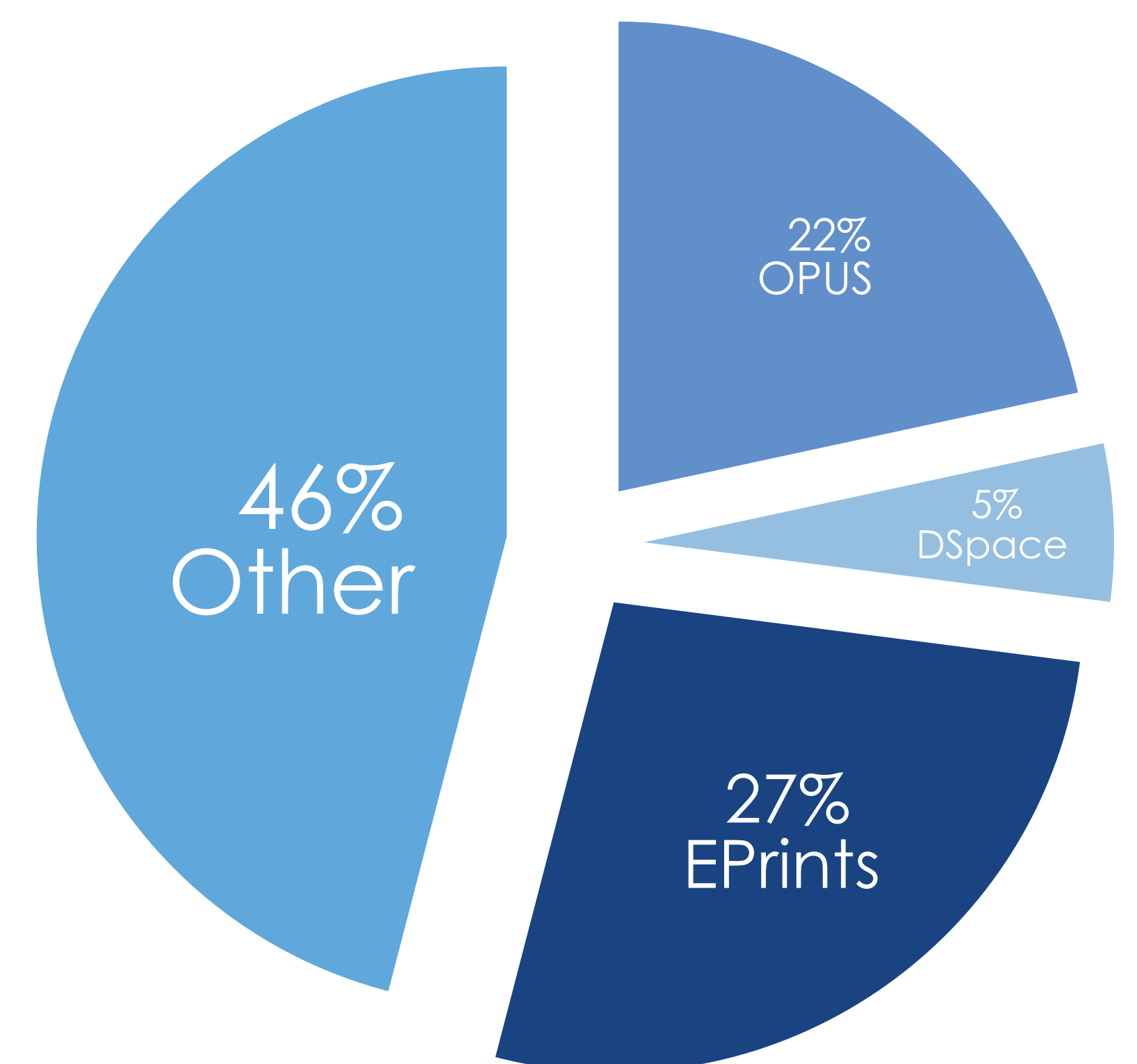
Repositories with 0-1.000 Items

33%
medium



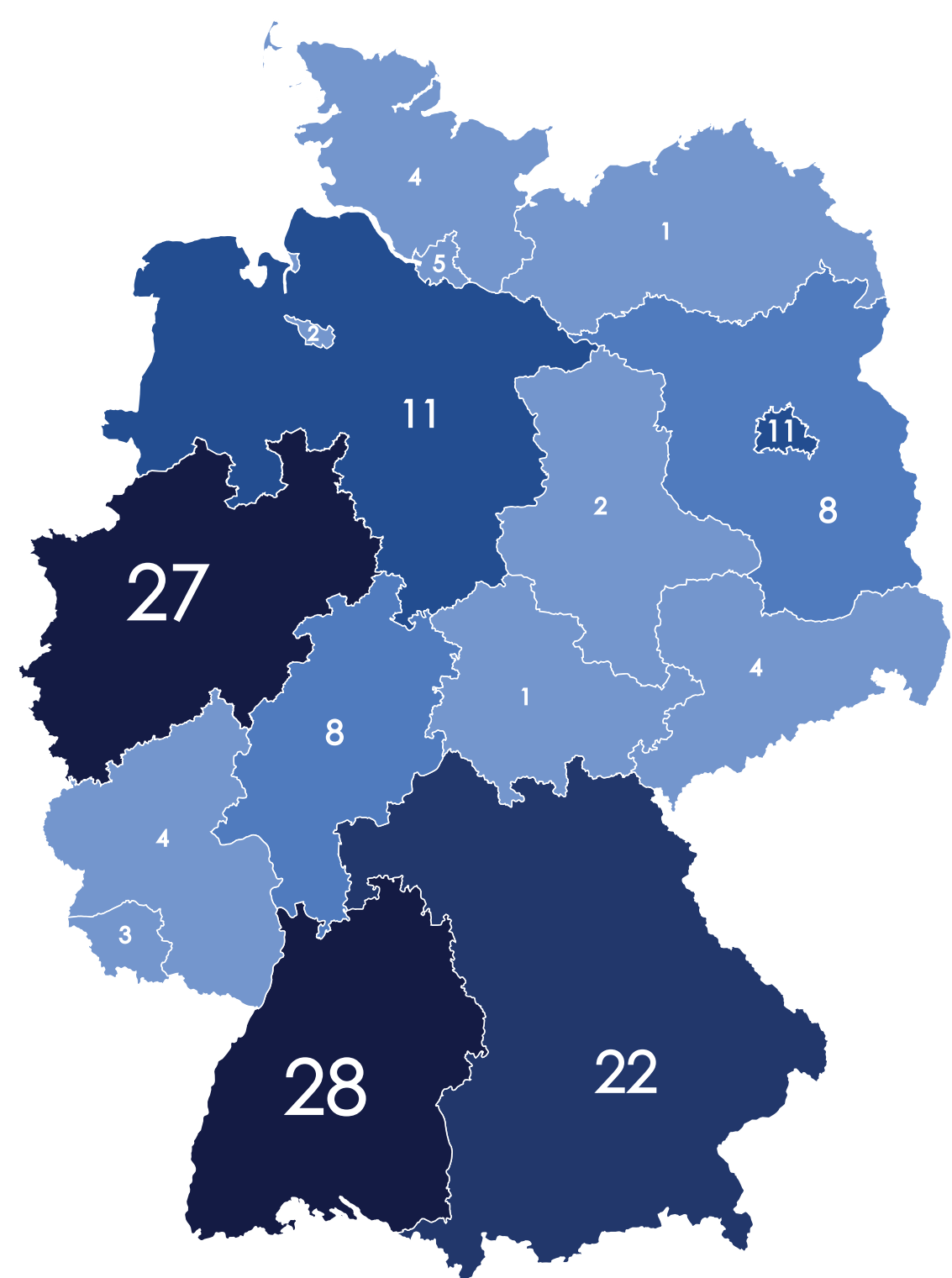
Repositories with 1.000-5.000 Items

26%
large

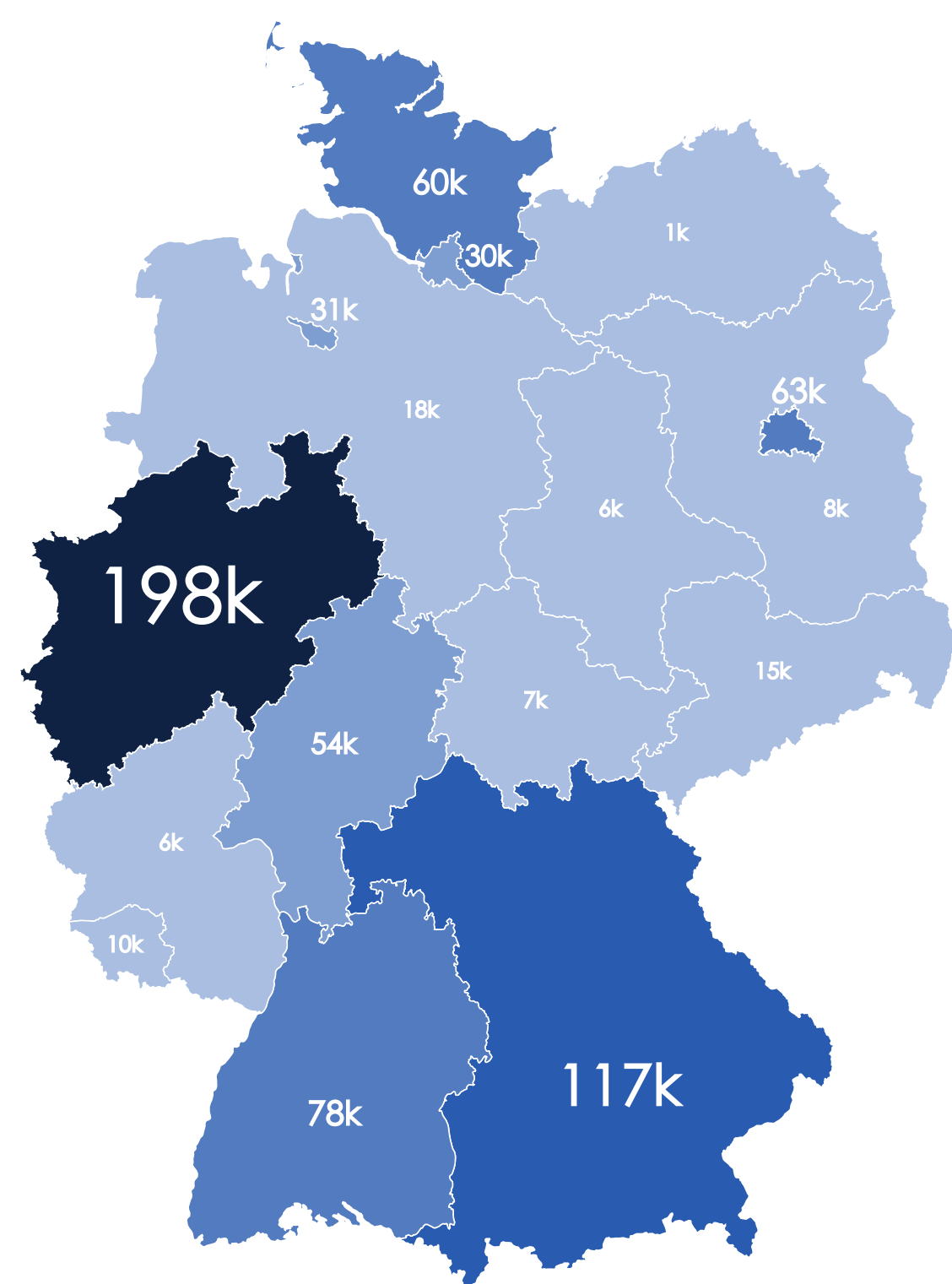


Repositories with 5.000-50.000 Items

Repositories in Germany³



Amount of Items in the Bundesländer^{2,3}



Amount of Items in all German Open Access Repositories²

704.121

Average Size of a German Open Access Repository²

4.994

TOP 5²

1. elib Publikationen des DLR	46.136
2. EconStor	45.268
3. German Medical Science	41.753
4. PUB - Universität Bielefeld	32.695
5. ePIC - AWI	29.480

1) For this survey the definition of Open Access Repository includes repositories that are institutional, cross-institutional or disciplinary providing (in the majority of cases) full-text open access scientific publications together with descriptive metadata through a GUI (with search/browse functionality). The repositories are registered with a functioning and harvestable base URL in at least one of the following registries: ROAR, OpenDOAR, OAI, DINI and BASE. (Date of survey: 2012-02-14)

2) Date of survey: 2012-09-14
3) „k“ stands for 1.000: These maps were created using „Locator map Berlin in Germany.svg“ by NordNordWest, Wikimedia Commons, licensed under CC-BY-SA-3.0-DE
URL: <http://creativecommons.org/licenses/by-sa/3.0/de/legalcode>

HOSTING

38%

of all German Open Access Repositories are hosted⁴

96%

of all hosted Open Access Repositories are running OPUS

40%

of all 53 hosted Open Access Repositories offer a German and English GUI

Number of hosted Open Access Repositories

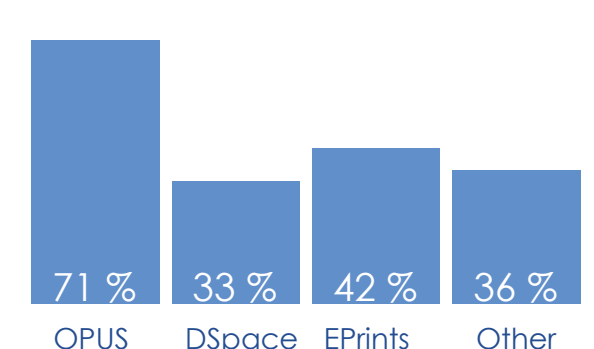
small 34
medium 14
large 5

4) Date of survey: 2012-04-24; Sources were the websites of the hosting services of the KOBV, HBZ, BSZ and Open Repositories.

VALUE-ADDED SERVICES

56%

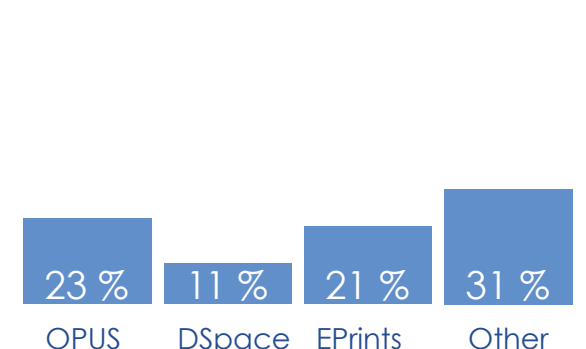
Bibliographic Export⁵



The smaller a repository, the more likely it supports bibliographic export.

24%

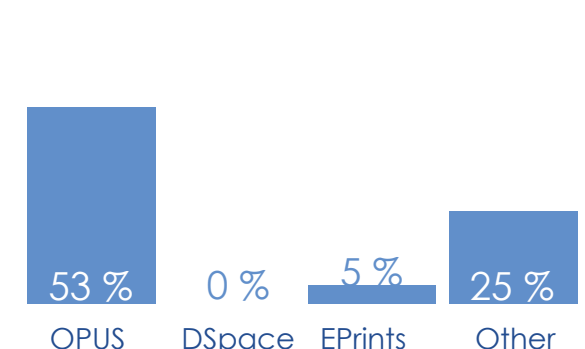
Usage Statistics⁶



The bigger a repository, the more likely it offers usage statistics.

36%

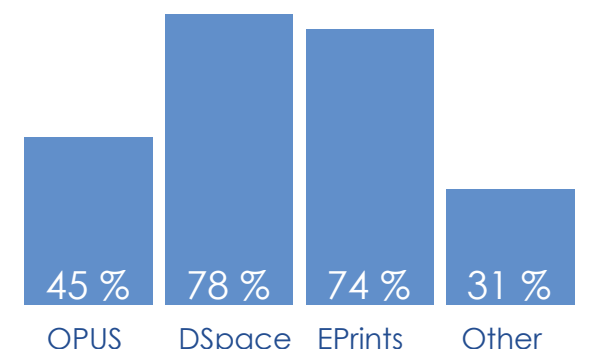
Checksum⁷



The bigger a repository, the more likely it does not show a checksum.

48%

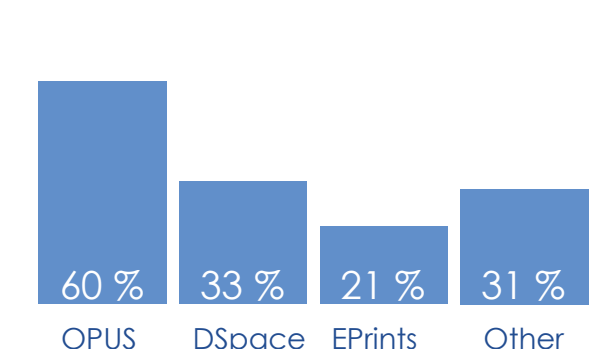
RSS Feed⁸



There is no relation between the size of a repository and its support of RSS.

45%

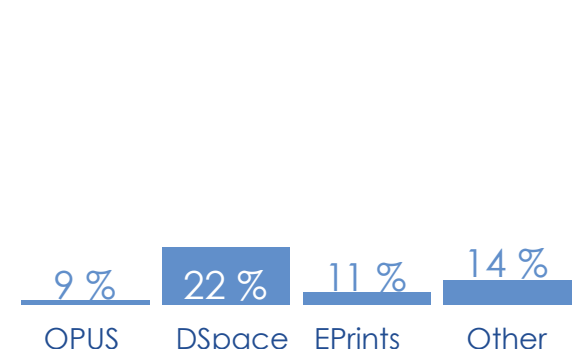
Social Bookmarking⁹



The bigger a repository, the more likely it does not support social bookmarking.

11%

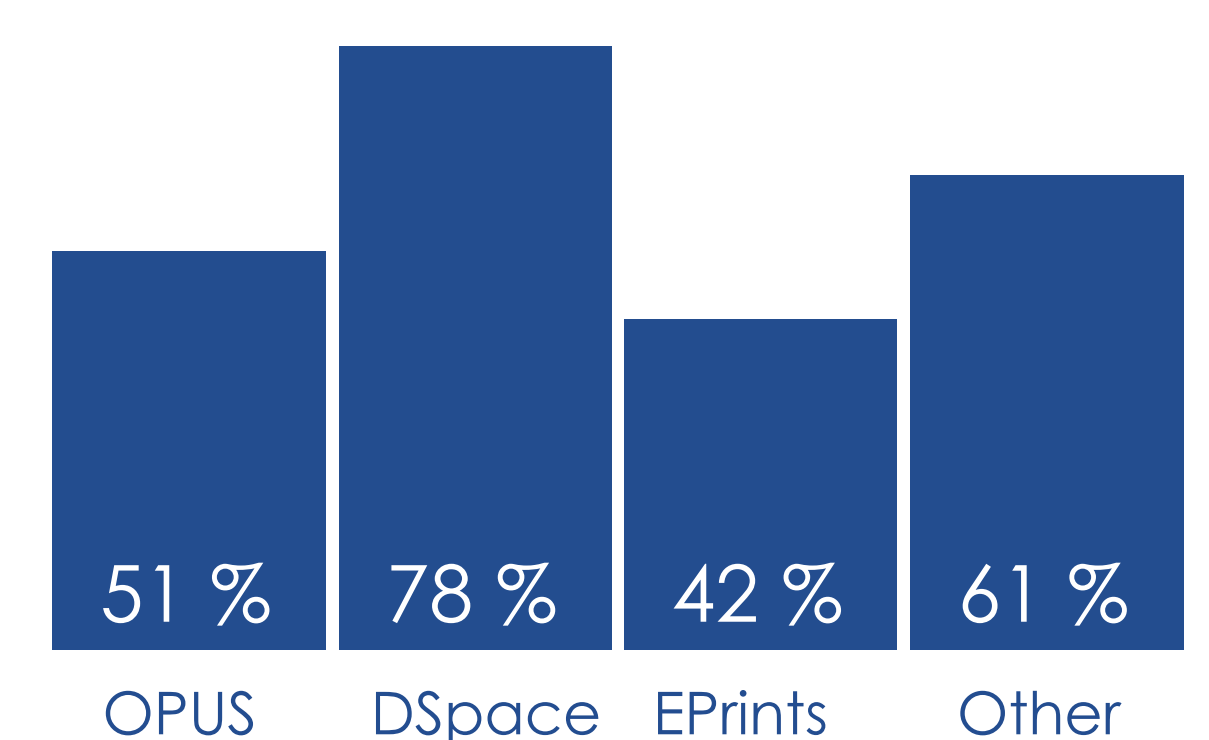
Social Networks¹⁰



The bigger a repository, the more likely it has integrated social network functions.

LANGUAGE

54% of all Repositories offer a German and English GUI



Repositories running the respective software offering a German and English GUI

Best Practice

HeiDOK is the only repository offering all six types of value-added services plus print on demand.

UNIVERSITÄTS-BIBLIOTHEK HEIDELBERG

Other value-added services provided by repositories were print on demand, link to Google Scholar and email to author.

5) Bibliographic export (at least one format, e.g. RIS) is available on item or collection level.
6) Usage statistics (e.g. downloads, views) are available for unregistered users on item.
7) Checksums (e.g. MD5, SHA1) of full-text publications are available on item level.
8) A functioning RSS feed is available on the home or browsing page.
9) Social bookmarking (at least one service, e.g. connotea) is available on item level.
10) Social networking (at least one service e.g. facebook, twitter or AddThis button) is available on item level.

In Collaboration with:



Authors: Paul Vierkant, Michaela Voigt, Jens Dupski, Sammy David, Mathias Lösch

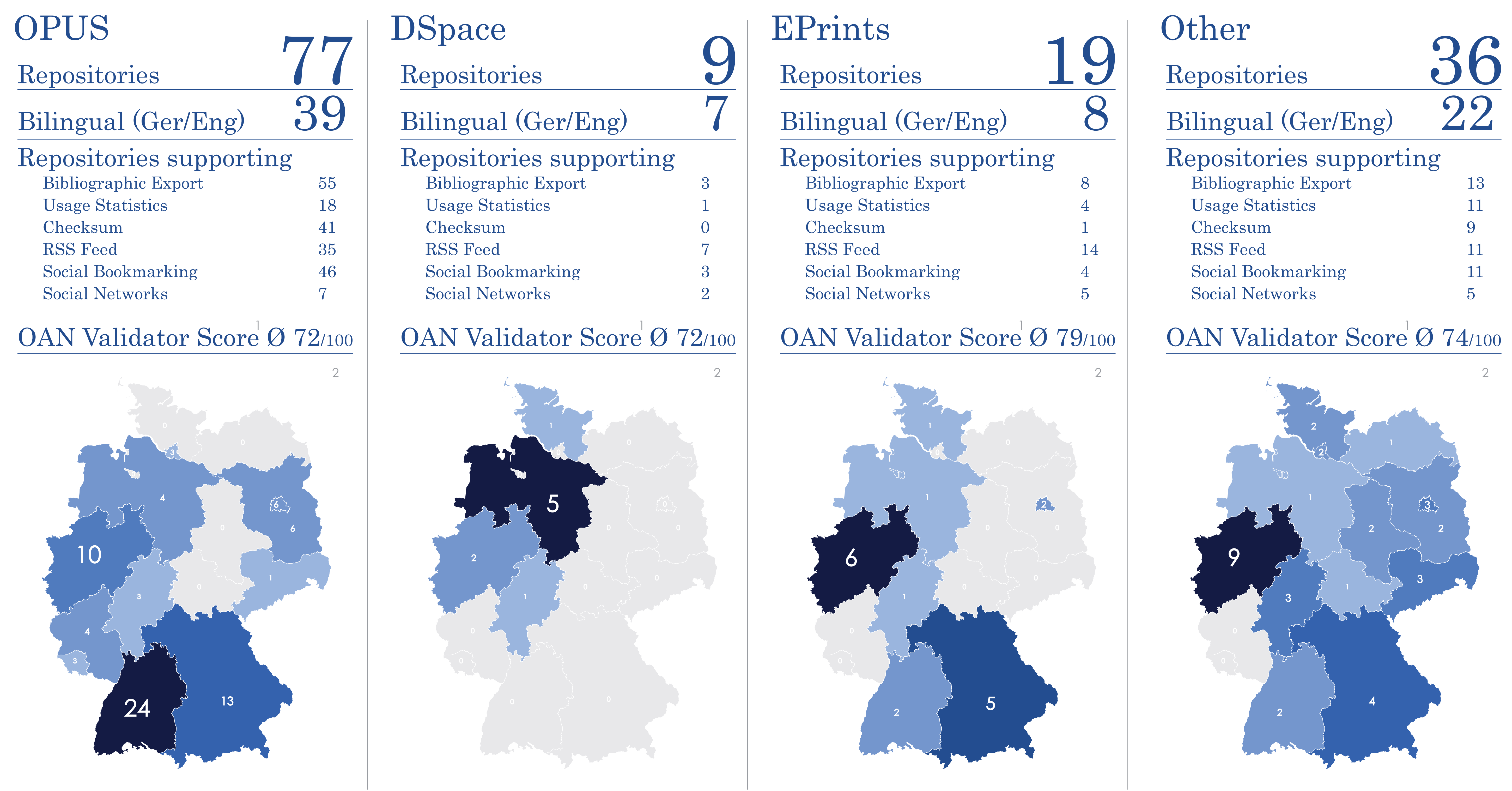


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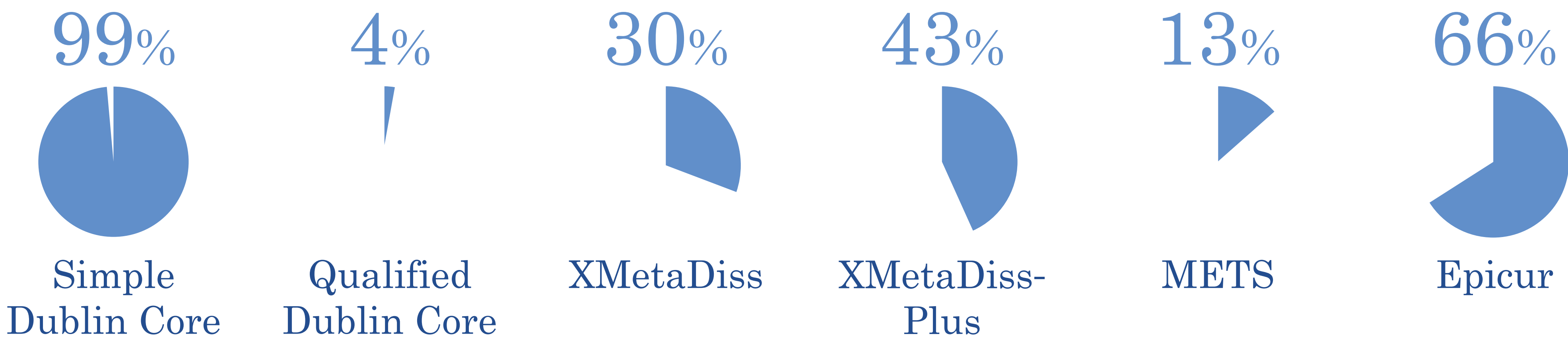


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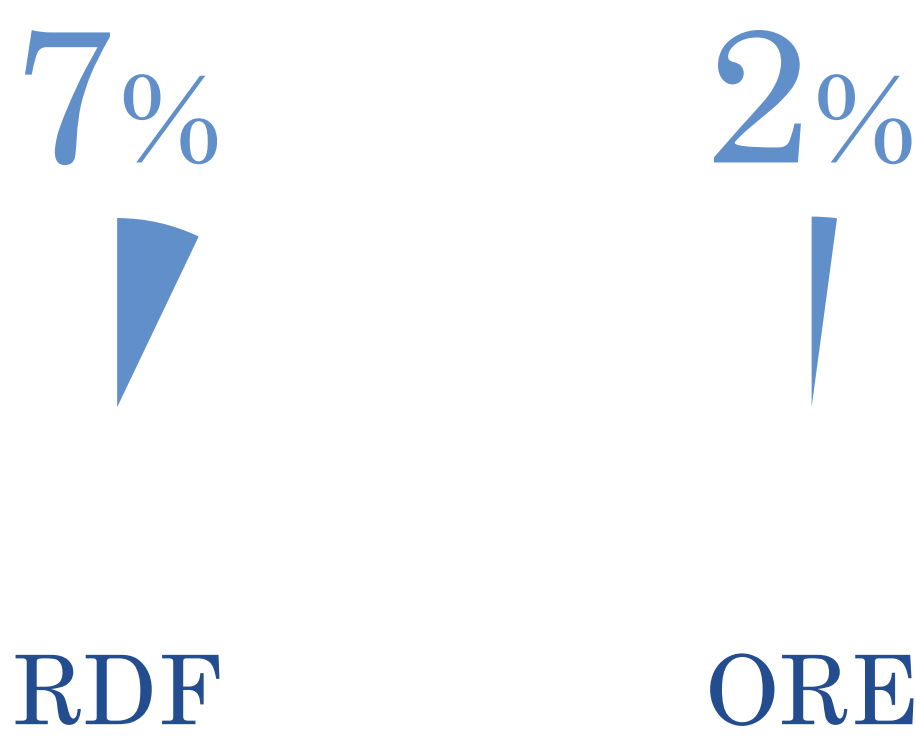
SOFTWARE



METADATA FORMATS



LINKED DATA

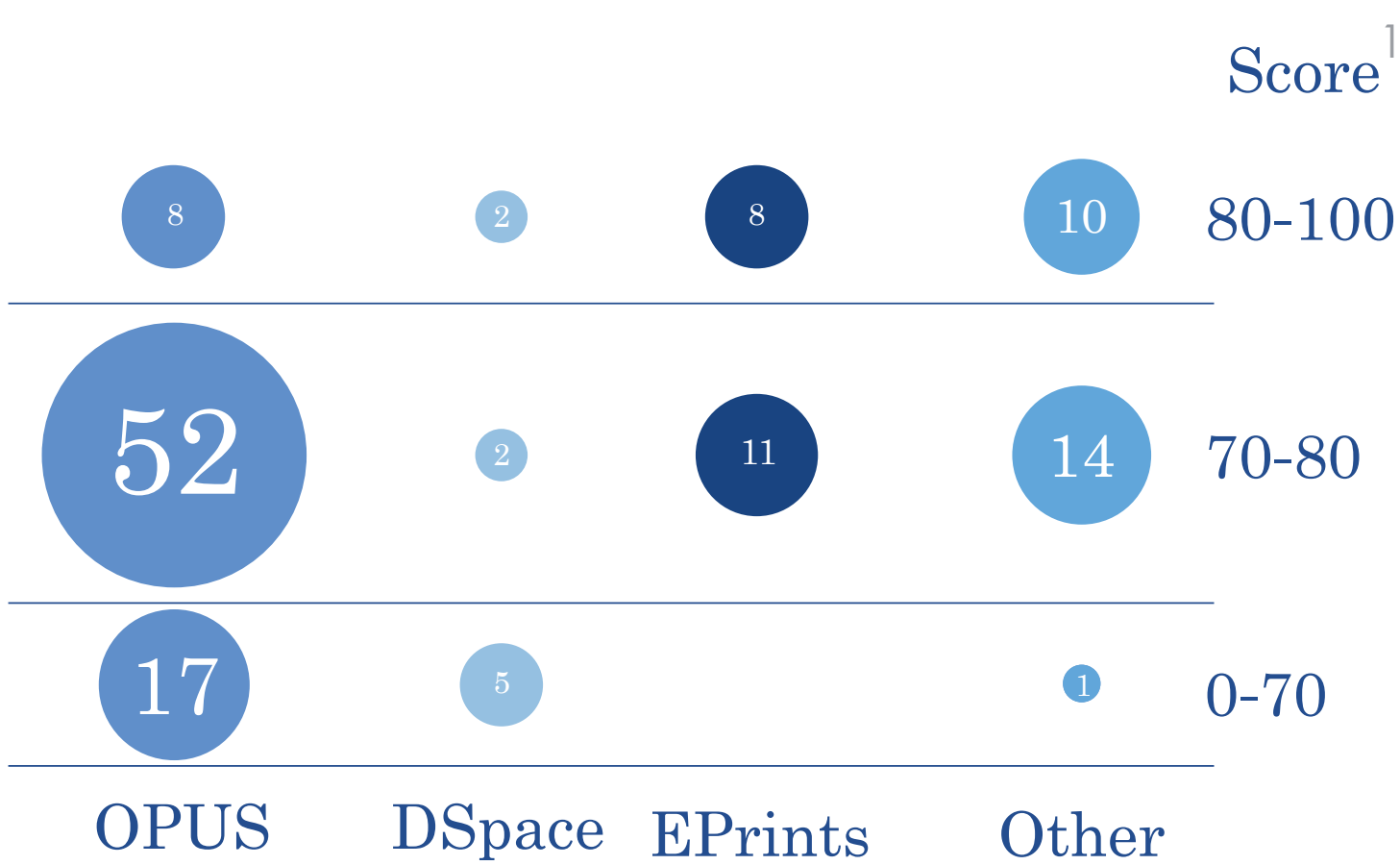


DINI

DINI certified Repositories and their Percentage of the respective Size Category:



Software & OAN Validator



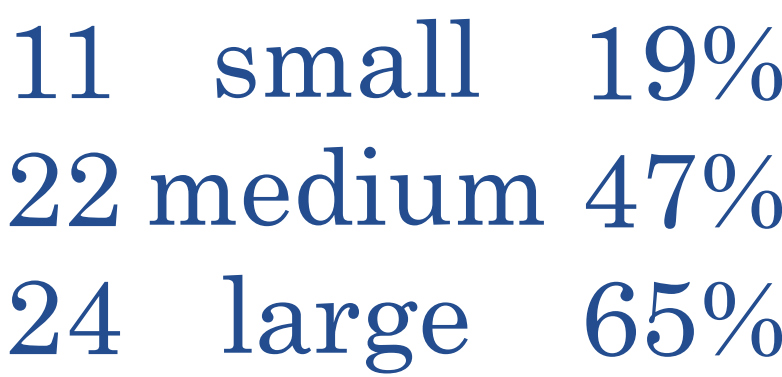
TOP 5¹

Out of a maximum score of 100 these repositories reached the following scores in the OAN validator check:

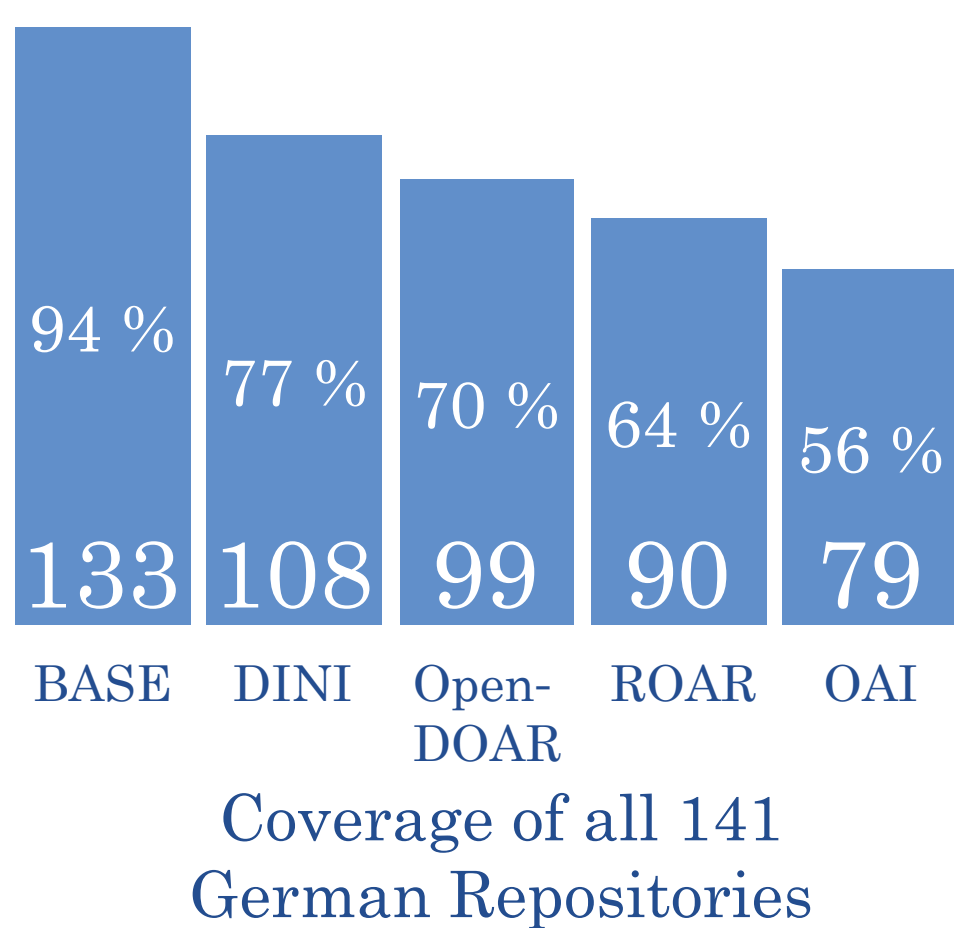
MONARCH	100
QUCOSA	100
EconStor	100
Edoc (HU Berlin)	99
KLUEDO	99

REGISTRIES

Repositories registered in all five Registries

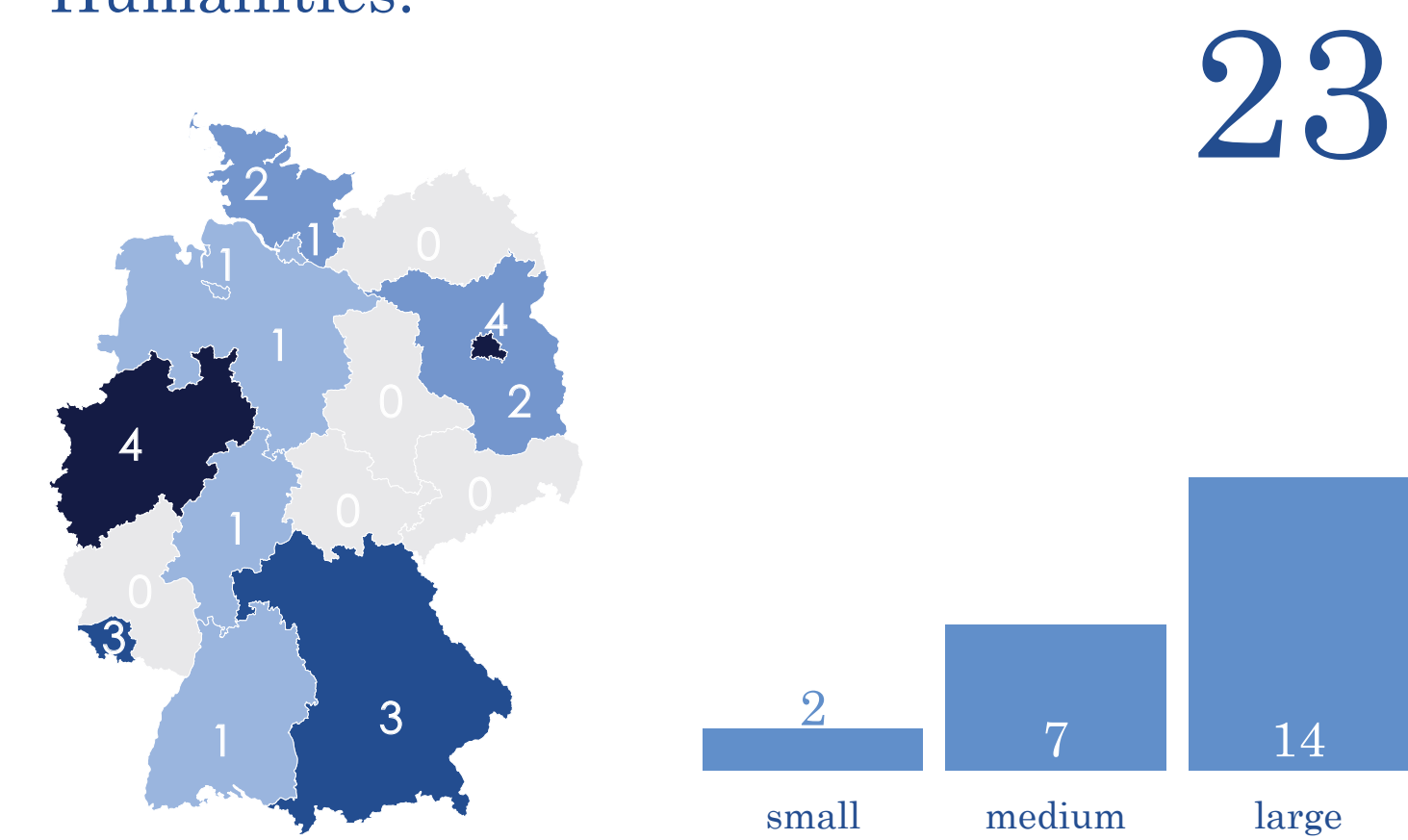


Ø 40%



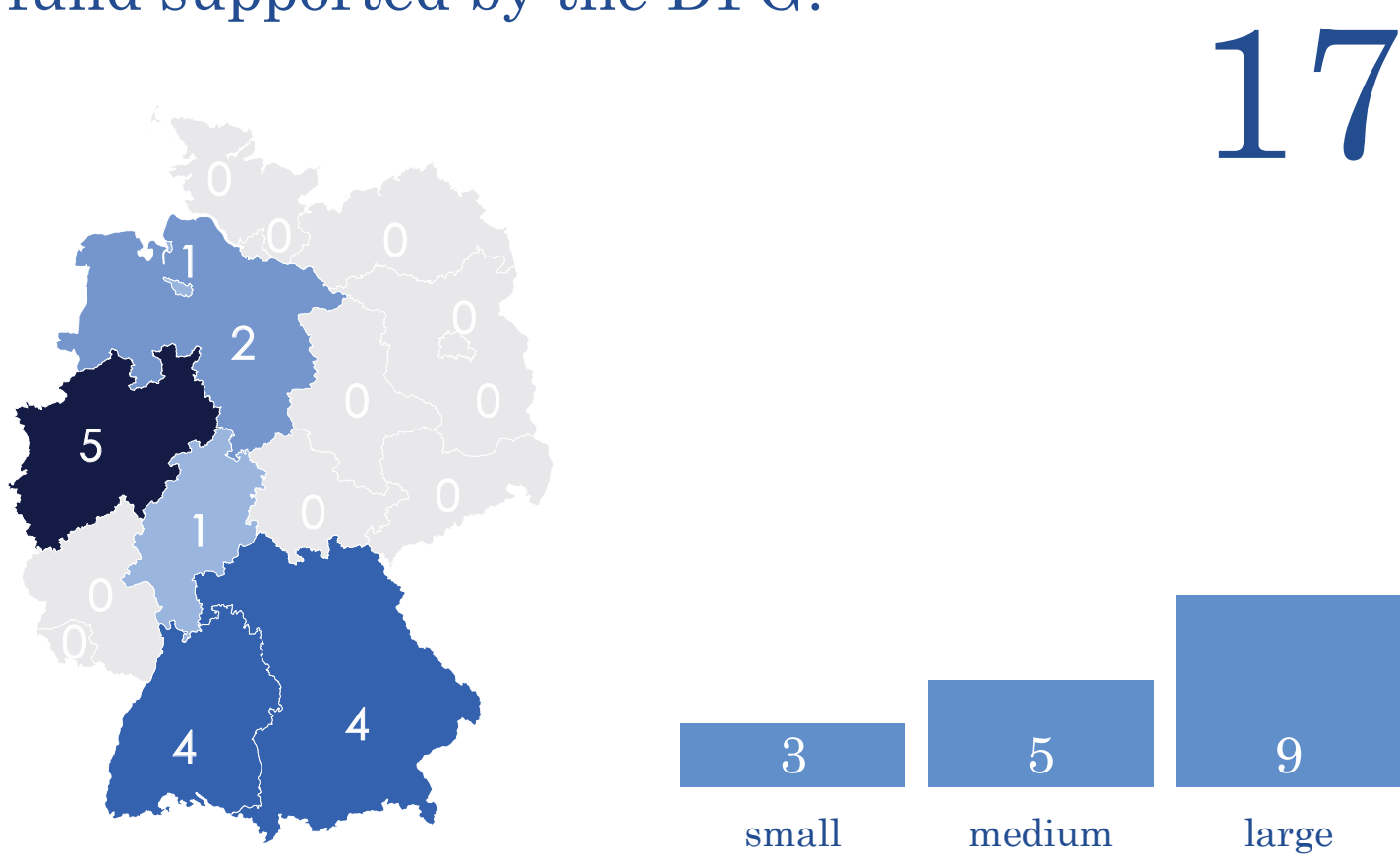
OPEN ACCESS

Institutions signing the Berlin Declaration on Open Access to Knowledge in the Sciences and Humanities:⁴



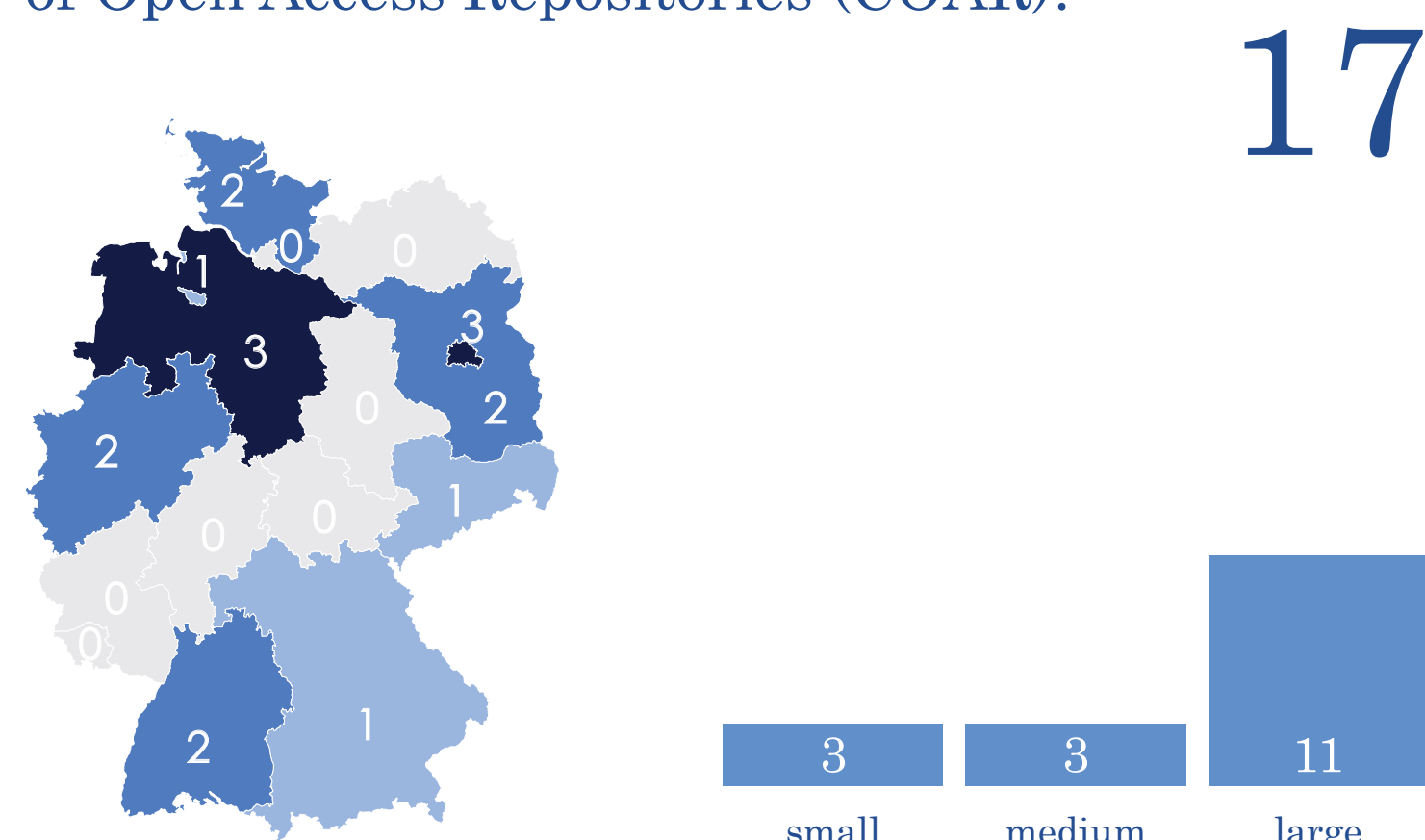
DFG

Institutions offering an Open Access publication fund supported by the DFG:⁵



COAR

Institutions being a Member of the Confederation of Open Access Repositories (COAR):⁶



Best Practice

The Karlsruhe Institute of Technology with its institutional repository EVA STAR, is the only institution to be a signatory of the Berlin Declaration, to have a DFG open access publication fund and to be a member of COAR.

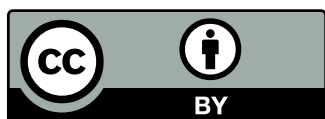


⁴ Date of survey: 2012-04-27; Signatories according to: <http://oa.mpg.de/lang/en-uk/berlin-prozess/signatoren/>
⁵ Date of survey: 2012-04-26; Institutions according to: http://gepris.dfg.de/gepris/_searching_for_Open_Access_Publicieren
⁶ Date of survey: 2012-04-26; Members according to: <http://www.coar-repositories.org/member-and-partnership/members-and-partners-by-country/>

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